

HOW ALL-PURPOSE IS DEFINED

Challenge

The Noble County GIS Committee was tasked with finding a better way to manage the information - property, drainage, land use, planning - needed by various departments as part of their daily operations. The Committee determined an enterprise GIS would fit the County's needs.

Action

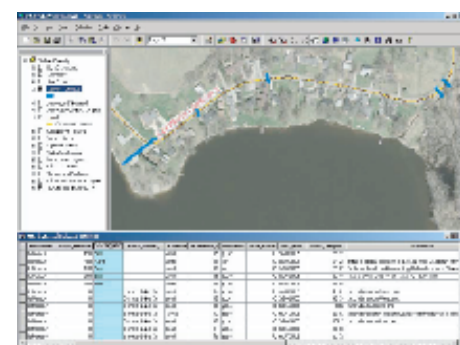
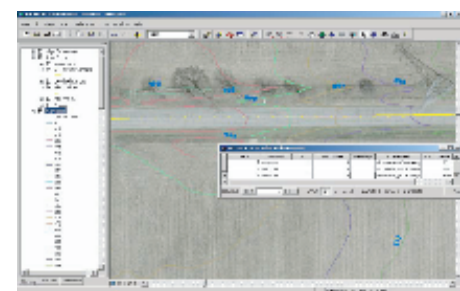
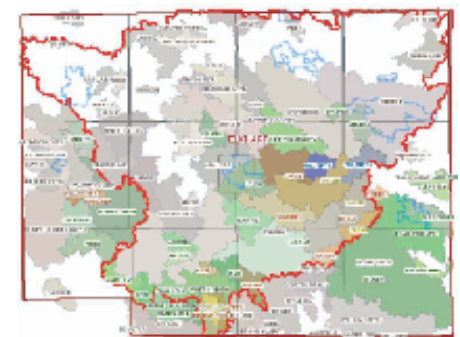
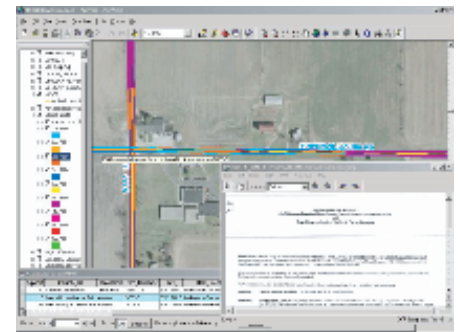
Noble County contracted with vendors and began an enterprise GIS conversion project. The County developed more than 70 countywide data layers, including everything from streets and addresses to land use and zoning.

Many departments coordinated resources - monetary and human - to make the GIS a success. The Highway Department devised several practical applications, like streamlining the driveway permitting process and managing highway structure inventories. 911 dispatchers use the GIS to see a cell phone caller's phone number and location within a few hundred feet.

Noble County also developed a website which provides employees with GIS information over the internet. The site contains parcel information from the Assessor's and Surveyor's Offices linked to maps. Users can view property record information, drainage information, and find zone classifications. Every County employee will have access to this data around the clock, and without installing special software on their computer.

Results

One of the key goals Noble County envisioned was streamlined local government. The GIS assists with projects, mandates, grant applications and economic development. With its implementation, parcel maintenance, planning, zone and code enforcement, crime tracking, 911-emergency response, and infrastructure maintenance have all been simplified. And as departments continue to become proficient in applying the GIS technology, its uses continue to grow.



Noble County GIS showing speed limits (top) watersheds (top middle), contours (bottom middle) and culverts (bottom)